

What is claimed is:

1. An adhesive microphone, adhered to a portion of human skin, the portion of human skin slightly vibrating with a speaking voice, and primarily having a membrane sound receiver disposed on an outer sound receiving portion of a main body, the membrane sound receiver comprising:
 - a first membrane layer adhered to the outer sound receiving portion of the main body;
 - a second membrane layer adhered to a sound source to acquire a sound signal; and
 - a sound receiving layer disposed between the first and second membrane layers, the sound receiving layer having at least a sound receiving hole for sound input.
2. The microphone as claimed in claim 1, further comprising a condenser microphone connected with a amplifying circuit disposed inside the main body, the condenser microphone used to receive the sound signal and amplifying and outputting the sound signal via the amplifying circuit.
3. The microphone as claimed in claim 1, further comprising a piezoelectric microphone connected with a amplifying circuit disposed inside the main body, the piezoelectric microphone used to receive the sound signal and amplifying and outputting the sound signal via the amplifying circuit.
4. The microphone as claimed in claim 1, further comprising a

piezo-sound microphone connected with a amplifying circuit disposed inside the main body, the piezo-sound microphone used to receive the sound signal and amplifying and outputting the sound signal via the amplifying circuit.

- 5 5. The microphone as claimed in claim 1, further comprising a membrane vibrating microphone connected with a amplifying circuit disposed inside the main body, the membrane vibrating microphone used to receive the sound signal and amplifying and outputting the sound signal via the amplifying circuit.
- 10 6. The microphone as claimed in claim 1, wherein the sound source is a neck, a cheek or a bosom of the human skin and slightly vibrates with the speaking voice.
7. An adhesive microphone, adhered to a portion of human skin, the portion of human skin slightly vibrating with a speaking voice,
- 15 7. An adhesive microphone, adhered to a portion of human skin, the portion of human skin slightly vibrating with a speaking voice, primarily comprising a membrane sound receiver disposed on an outer sound receiving portion of a main body.
8. The microphone as claimed in claim 7, wherein the membrane sound receiver is a diathermy adhesive plate.
9. The microphone as claimed in claim 7, wherein the membrane sound
- 20 receiver is a ventilative adhesive plate.
10. The microphone as claimed in claim 7, further comprising a condenser microphone connected with a amplifying circuit disposed inside the main body, the condenser microphone used to receive the sound signal and amplifying and outputting the sound signal via the amplifying

circuit.

- 5 11. The microphone as claimed in claim 7, further comprising a piezoelectric microphone connected with a amplifying circuit disposed inside the main body, the piezoelectric microphone used to receive the sound signal and amplifying and outputting the sound signal via the amplifying circuit.
- 10 12. The microphone as claimed in claim 7, further comprising a piezo-sound microphone connected with a amplifying circuit disposed inside the main body, the piezo-sound microphone used to receive the sound signal and amplifying and outputting the sound signal via the amplifying circuit.
- 15 13. The microphone as claimed in claim 7, further comprising a membrane vibrating microphone connected with a amplifying circuit disposed inside the main body, the membrane vibrating microphone used to receive the sound signal and amplifying and outputting the sound signal via the amplifying circuit.